

To: Whitley, Christopher[Whitley.Christopher@epa.gov]
From: Bruno, Jodi
Sent: Tue 12/30/2014 1:40:31 PM
Subject: RE: Question - West Lake Landfill leachate

Chris

According to the Interim Leachate Management Plan “no leachate is collected from the OU-1 Area.” See page 4. There is no information about the leachate in OU-2. The information I’ve reviewed in the past concerned leachate from the sanitary landfill.

I’m teleworking today. My phone is forwarded if you wish to discuss.

Jodi

From: Whitley, Christopher
Sent: Monday, December 29, 2014 1:19 PM
To: Bruno, Jodi
Subject: FW: Question - West Lake Landfill leachate

Ben has probably forwarded this already, Jodi. I see by your auto-reply that you are out until Tuesday 12/30. I’ll be here Tuesday 12/30 and Wednesday 12/31, so I’ll take care of following up with this reporter once we are able to develop a response here. Let me know if we need to discuss.

Chris Whitley

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From: Lacapra, Veronique C. [<mailto:lacaprav@umsl.edu>]

Sent: Monday, December 29, 2014 12:15 PM

To: Washburn, Ben; Whitley, Christopher

Subject: Question - West Lake Landfill leachate

Hello and happy holidays,

I've been trying to get up to speed on how Republic Services is handling leachate from the Bridgeton and West Lake Landfills.

I'm in the process of going through all the documents MDNR and Republic have posted on the web about the Bridgeton pre-treatment and disposal process, but I realize I'm not seeing anything about West Lake – probably because that would be under EPA's jurisdiction, not MDNR's.

Can you tell me anything about how much leachate (gallons/day) is being generated by the West Lake Landfill, and how it is tested/treated/disposed of?

Republic says the "Bridgeton Landfill" generates "up to 240,000 gallons of liquids per day (leachate and landfill gas concentrate)." That would be 1,680,000 gallons/week – although in a Dec. 10 press release, they say they disposed of 1,940,000 gallons of leachate in the first week of this month (1,310,000 via pipeline to MSD's Missouri River Wastewater Treatment Plant).

But I'm assuming none of that includes leachate generated by the "West Lake Landfill" – i.e., the northern part of the landfill complex, including operable units 1 and 2?

Realizing we're in the middle of the holidays, I'd appreciate any information you can provide. The St. Ann Board of Aldermen is holding a committee meeting with Republic Services tonight about a pipeline that will transport Bridgeton leachate through St. Ann to MSD's Bissell Point plant, so I'll be covering that.

Thank you,

Veronique

Véronique C. LaCapra, Ph.D.

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